

Program EVALPLOT
(Version 2018-1)

by

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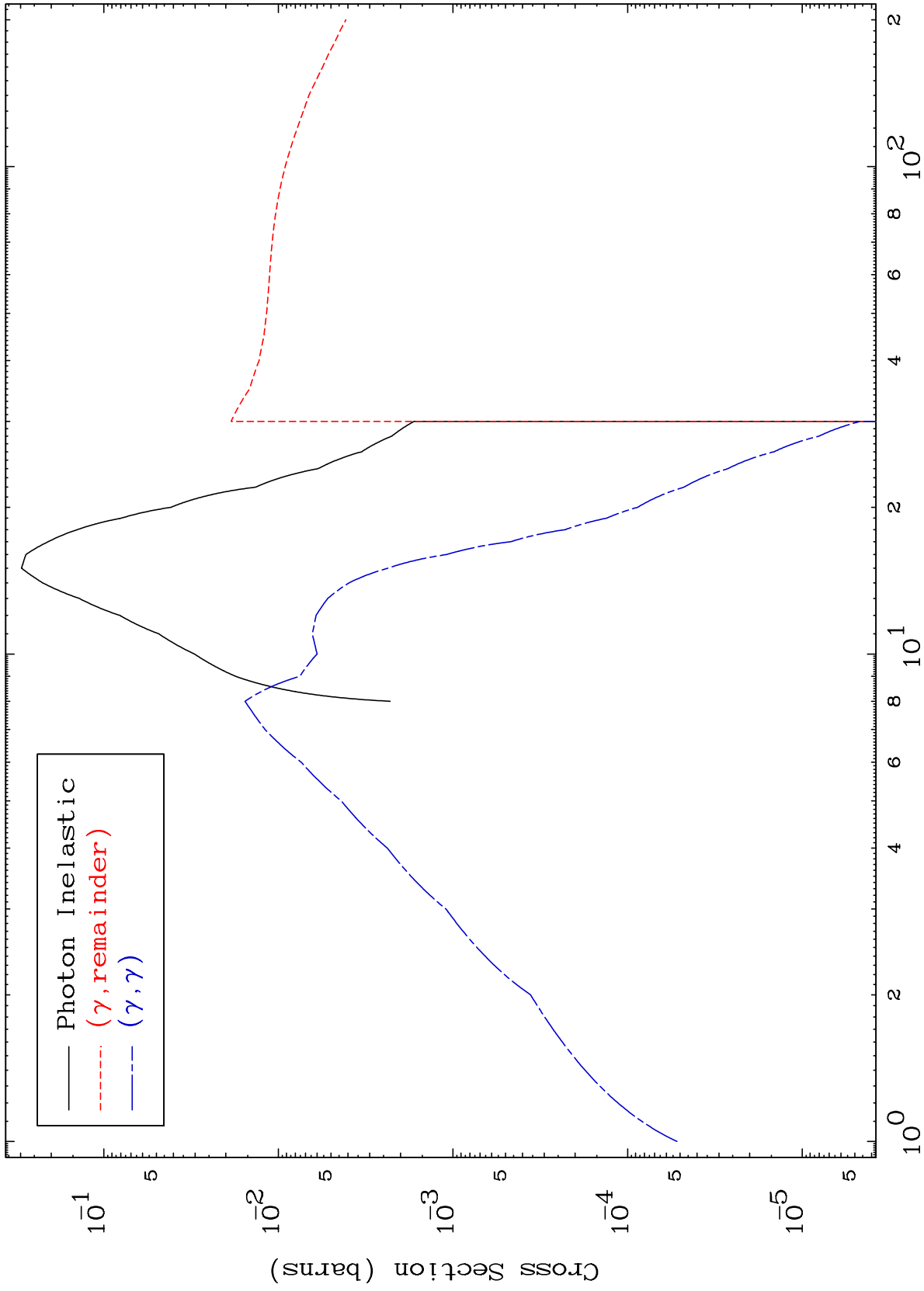
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5629

Photon Major
0 Kelvin Cross Sections

56-Ba-131



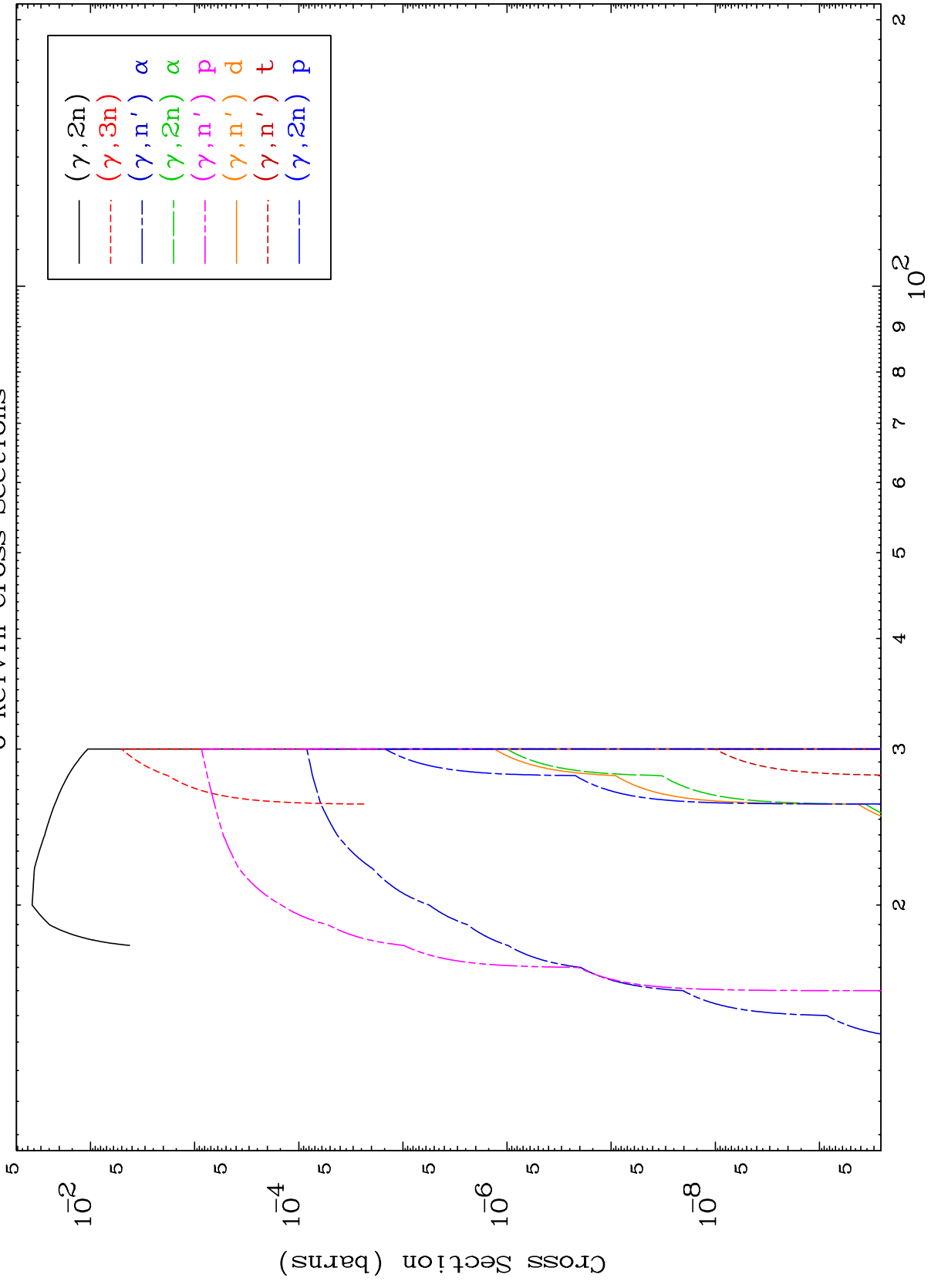
Incident Energy (MeV)

56-Ba-131

MAT 5629

Photon Neutron Production
0 Kelvin Cross Sections

56-Ba-131



2

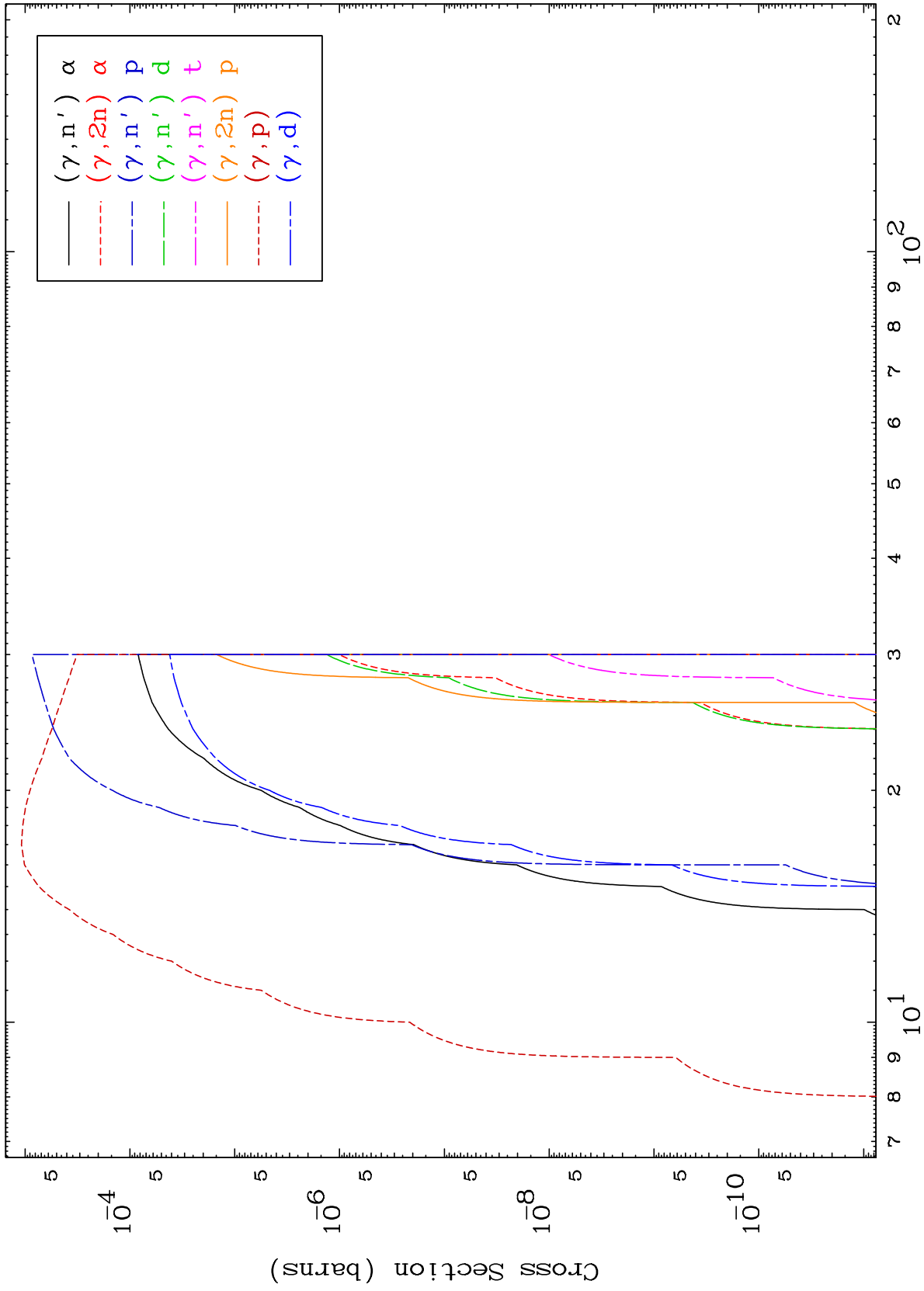
Incident Energy (MeV)

56-Ba-131

MAT 5629

Photon Charged Particle
0 Kelvin Cross Sections

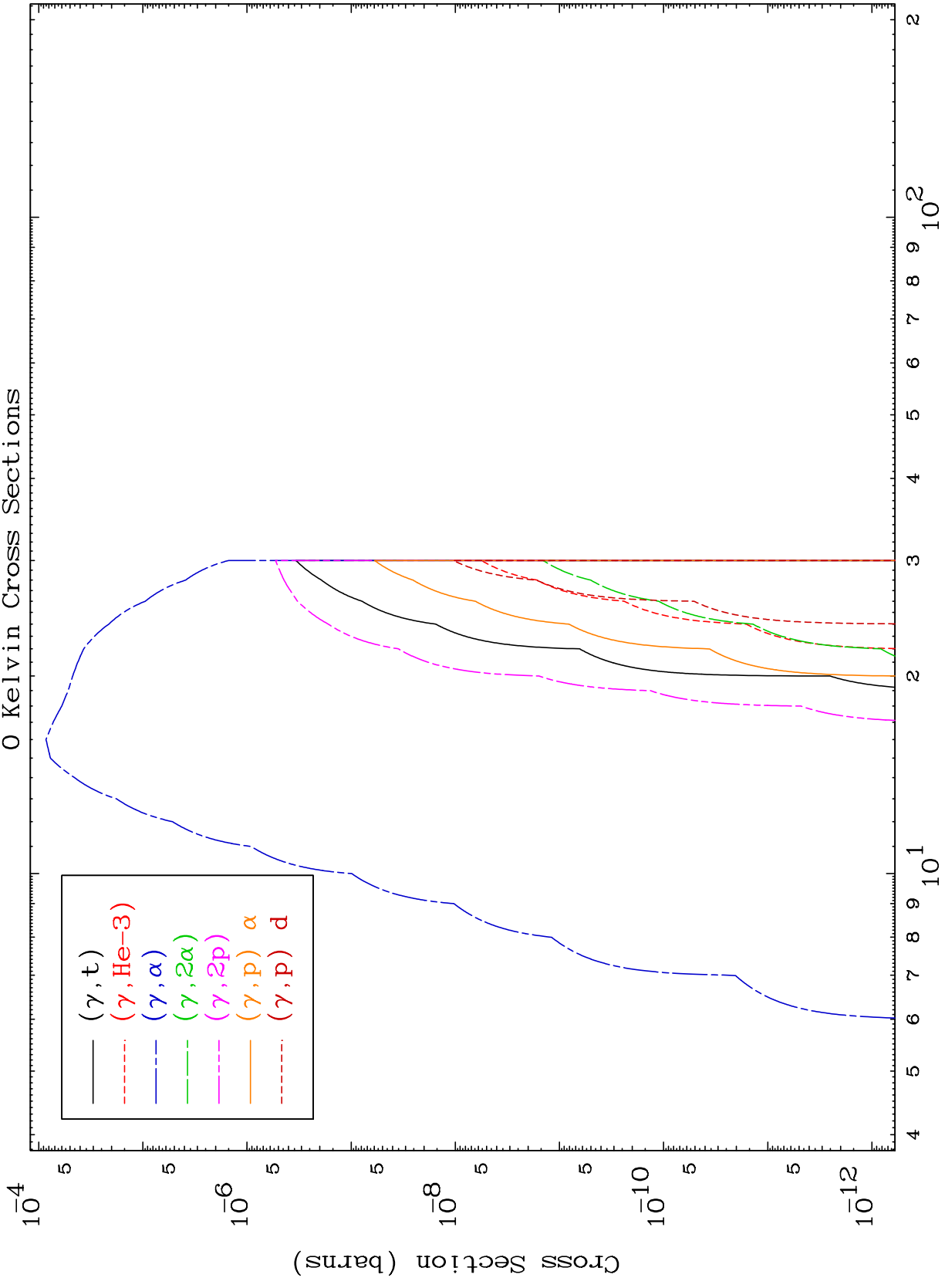
56-Ba-131



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Incident Energy (MeV)

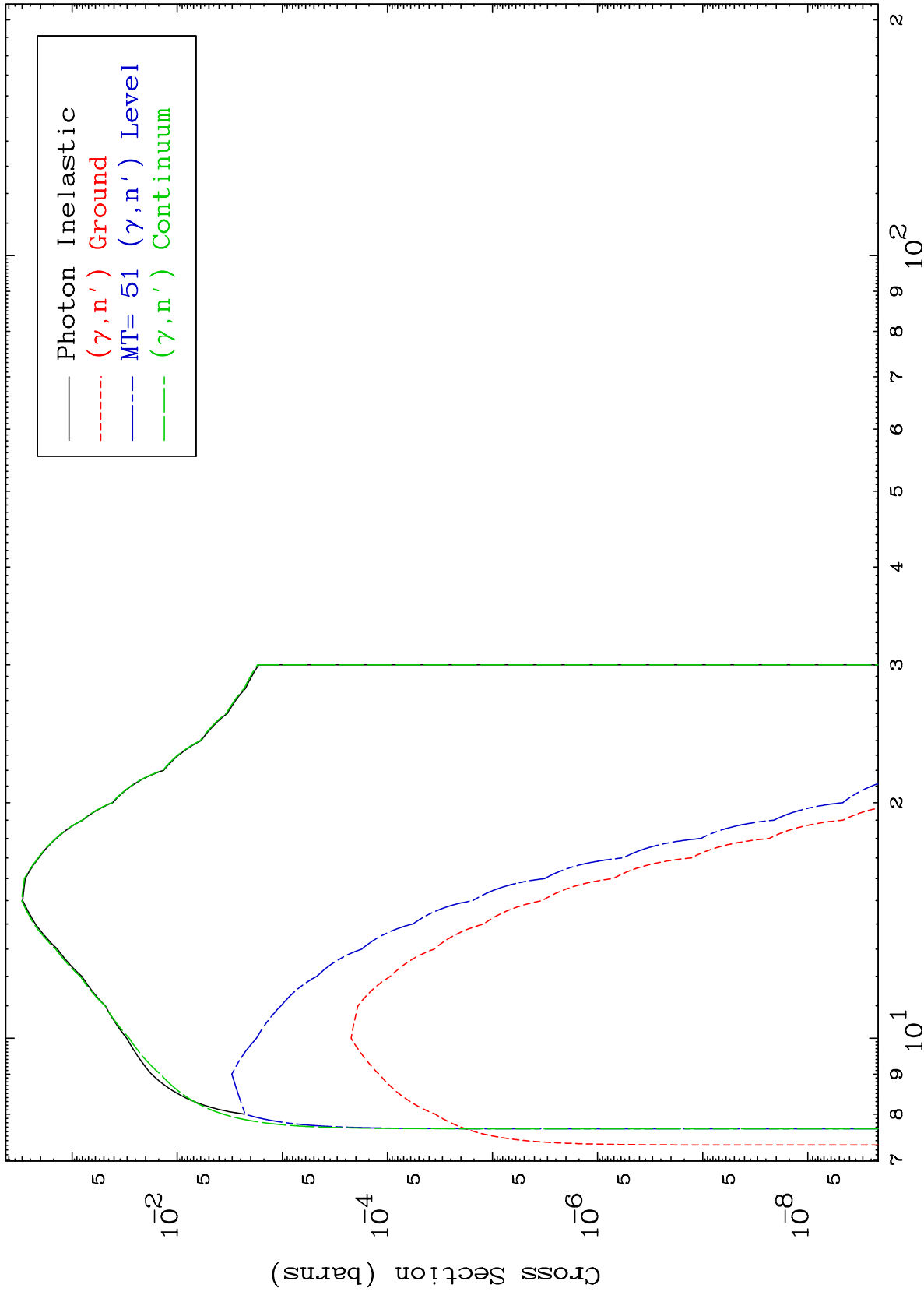
56-Ba-131



MAT 5629

(γ, n') Level
0 Kelvin Cross Sections

56-Ba-131



5

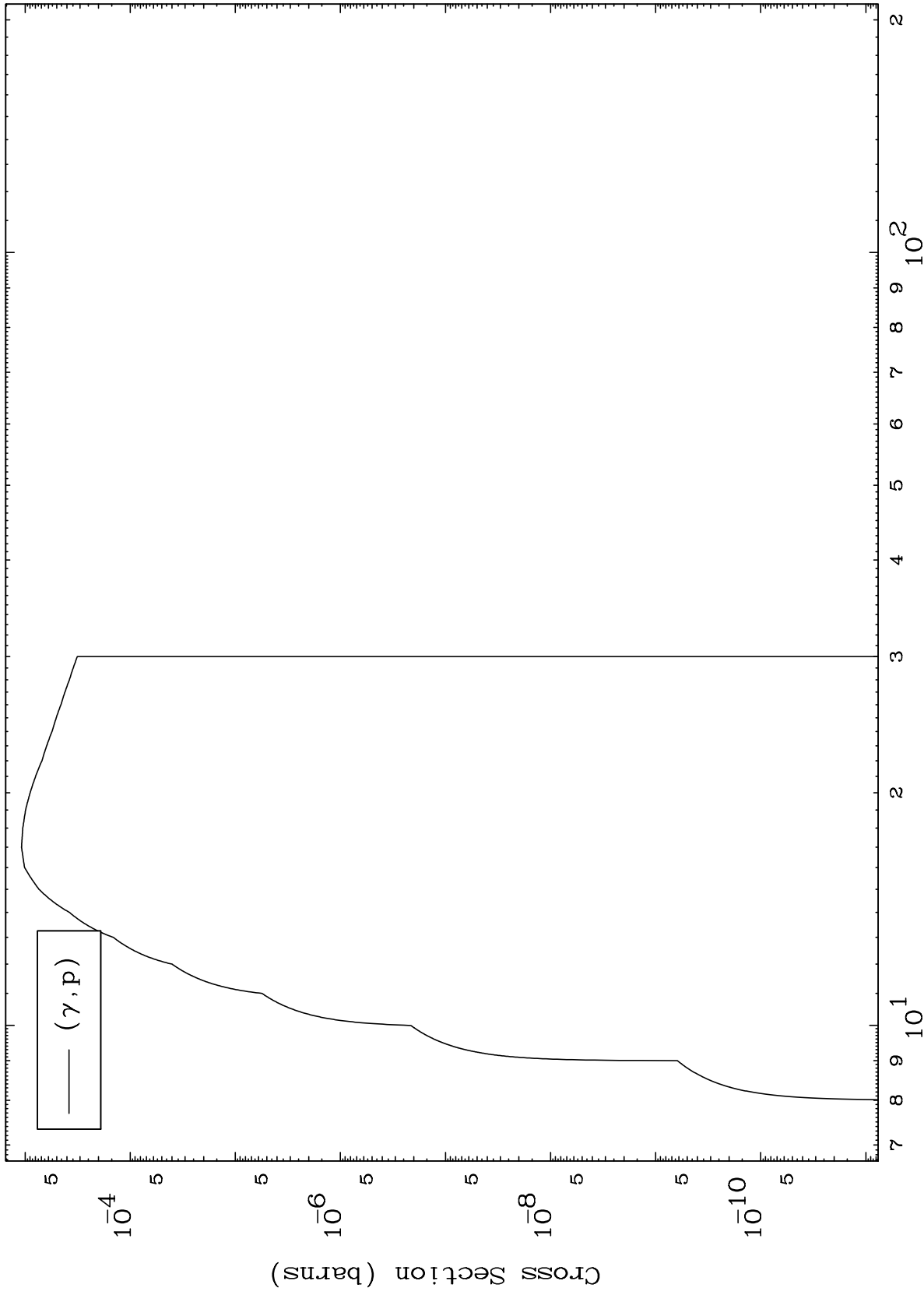
Incident Energy (MeV)

56-Ba-131

MAT 5629

(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-131



6

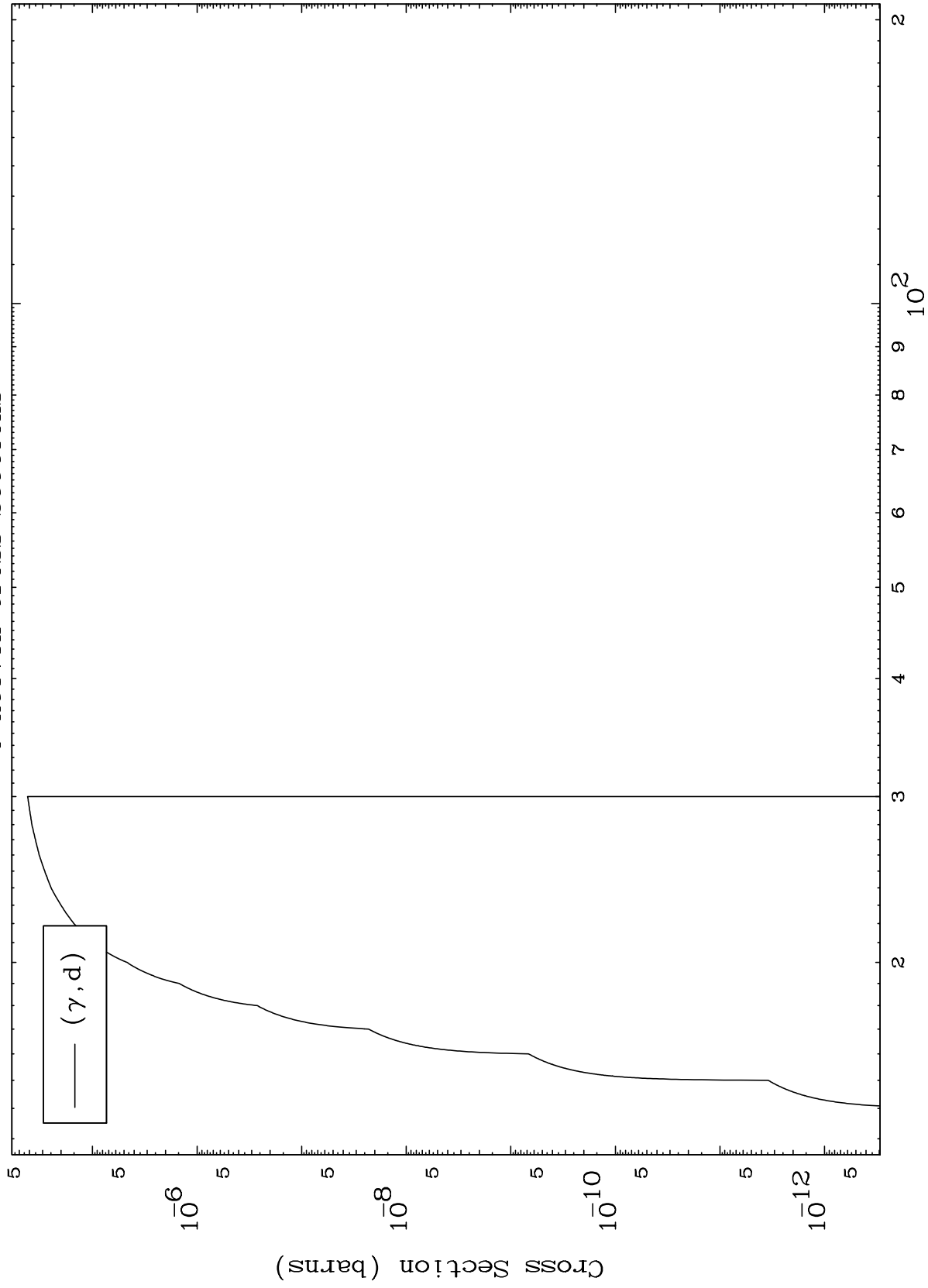
Incident Energy (MeV)

56-Ba-131

MAT 5629

(γ, d) Levels
0 Kelvin Cross Sections

56-Ba-131



7

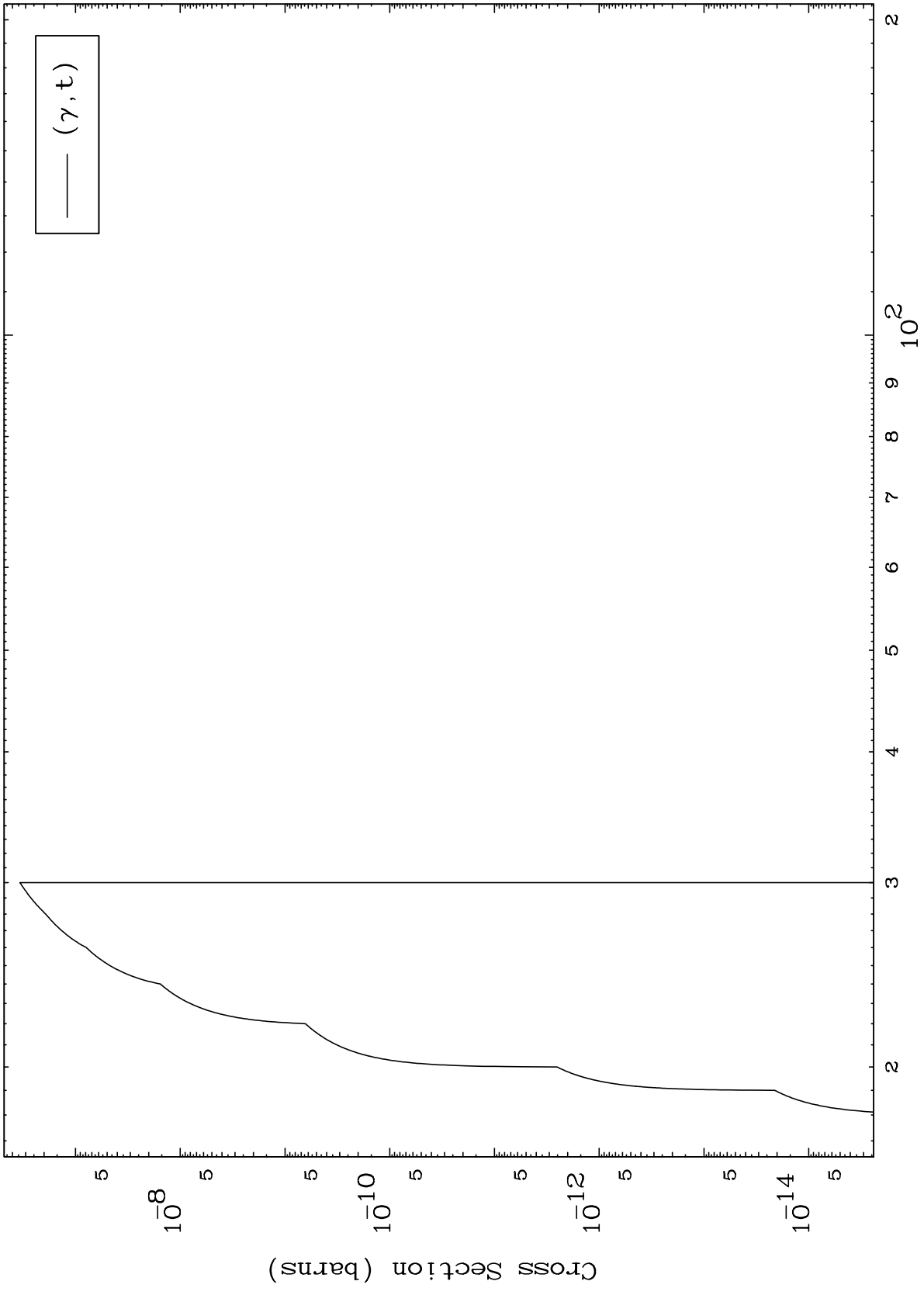
Incident Energy (MeV)

56-Ba-131

MAT 5629

(γ, t) Levels
0 Kelvin Cross Sections

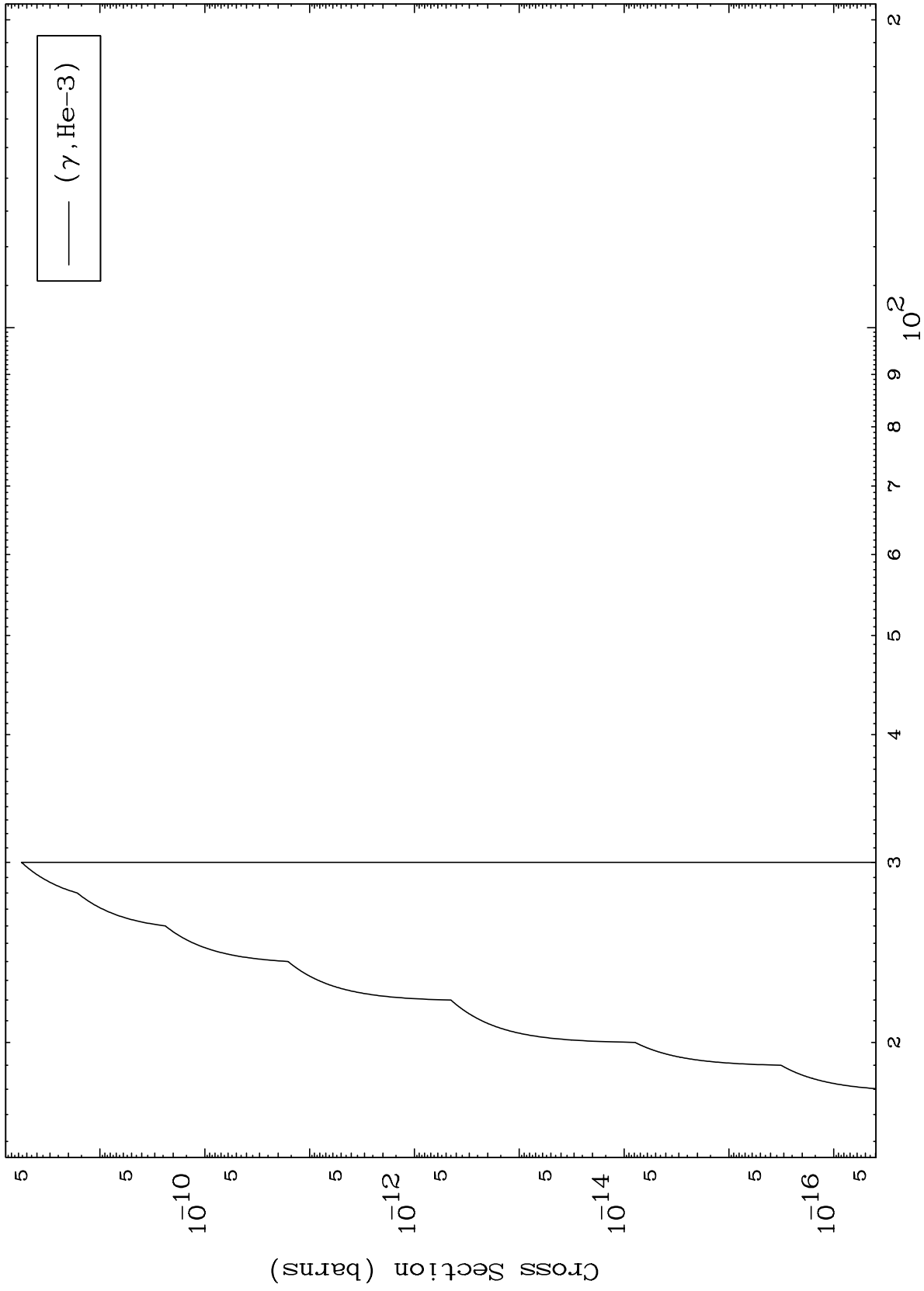
56-Ba-131



8

Incident Energy (MeV)

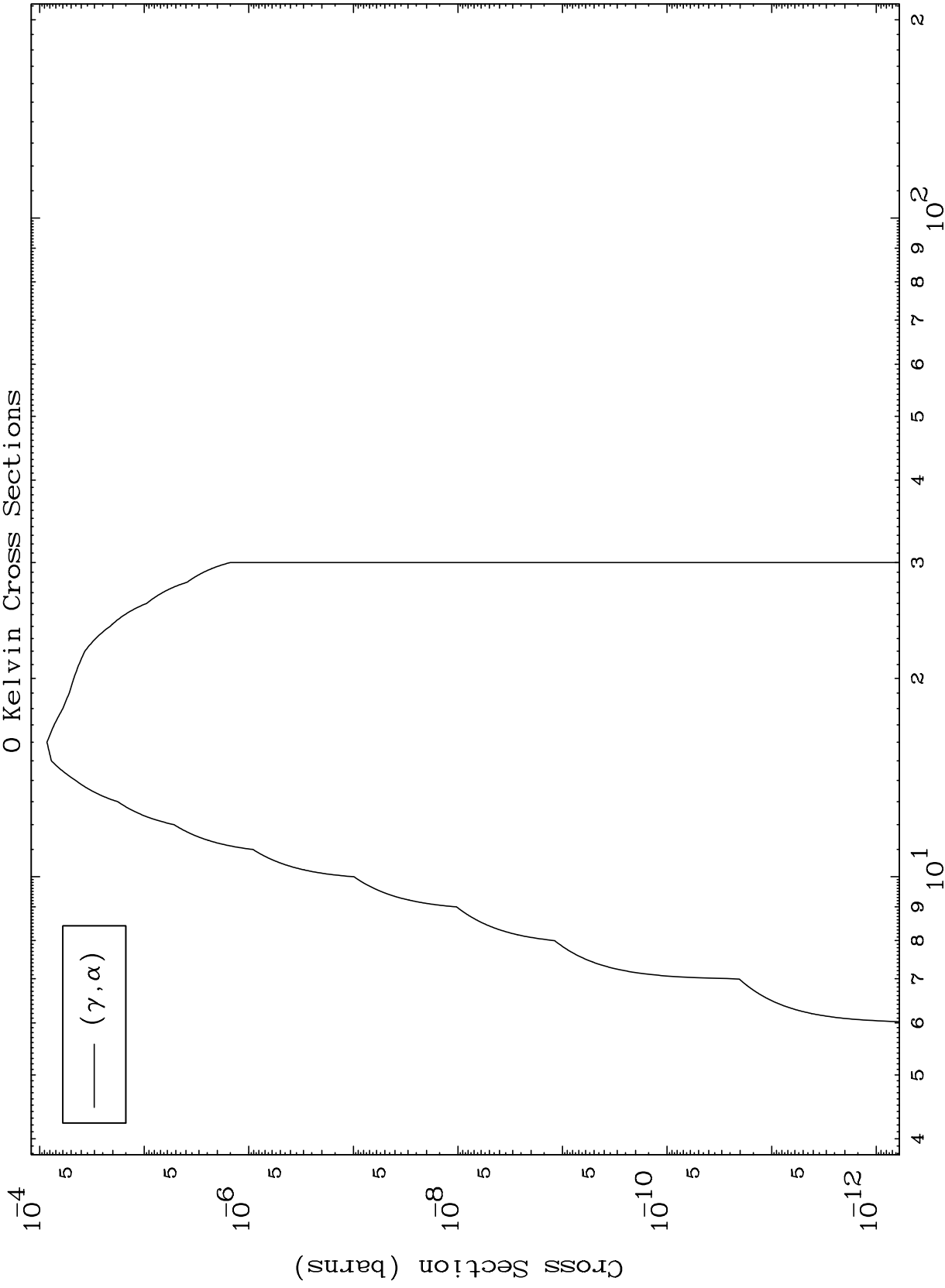
56-Ba-131



MAT 5629

(γ, α) Levels
0 Kelvin Cross Sections

56-Ba-131



10

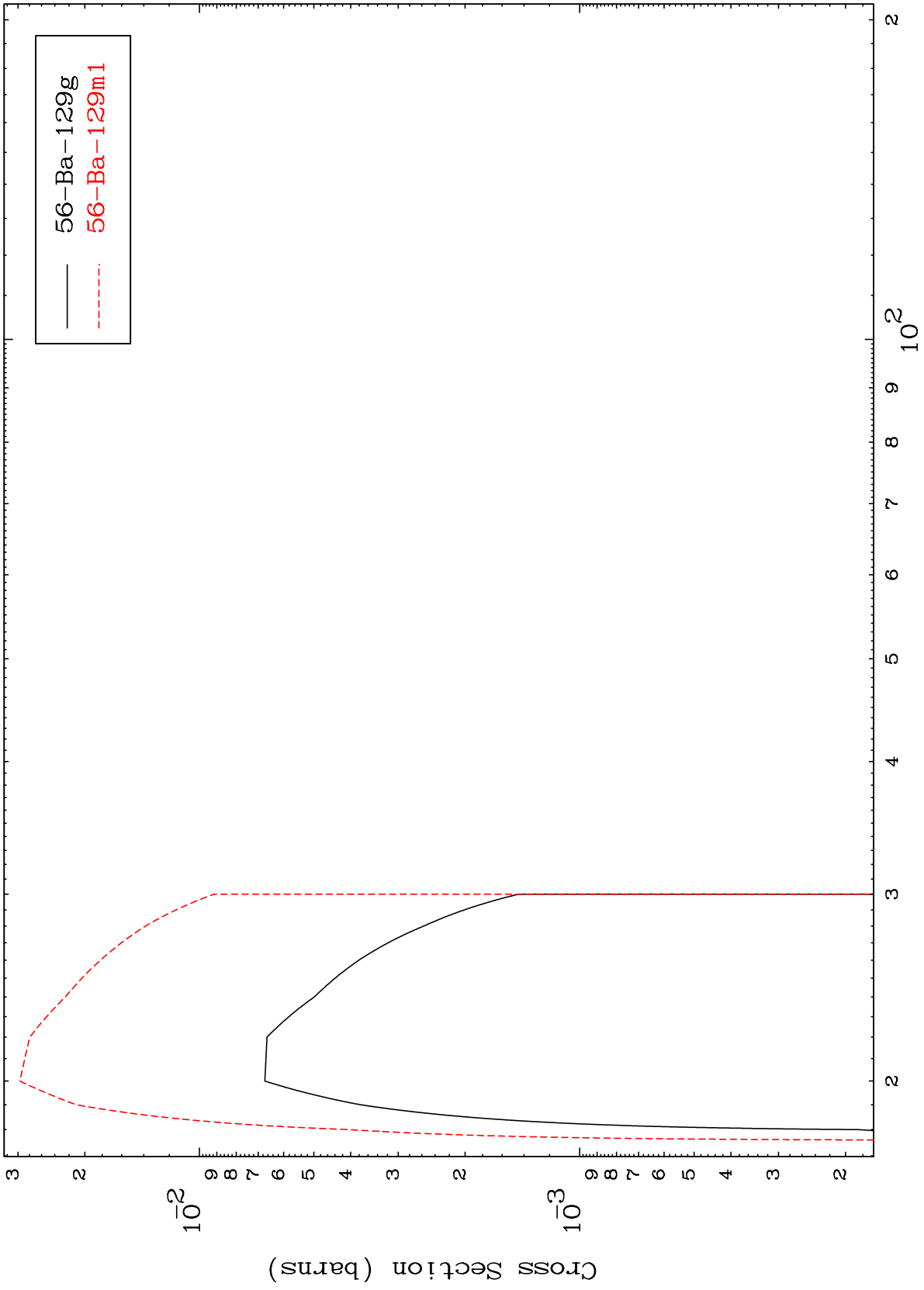
Incident Energy (MeV)

56-Ba-131

MAT 5629

56-Ba-131

$(\gamma, 2n)$
Radionuclide Production Cross Section



11

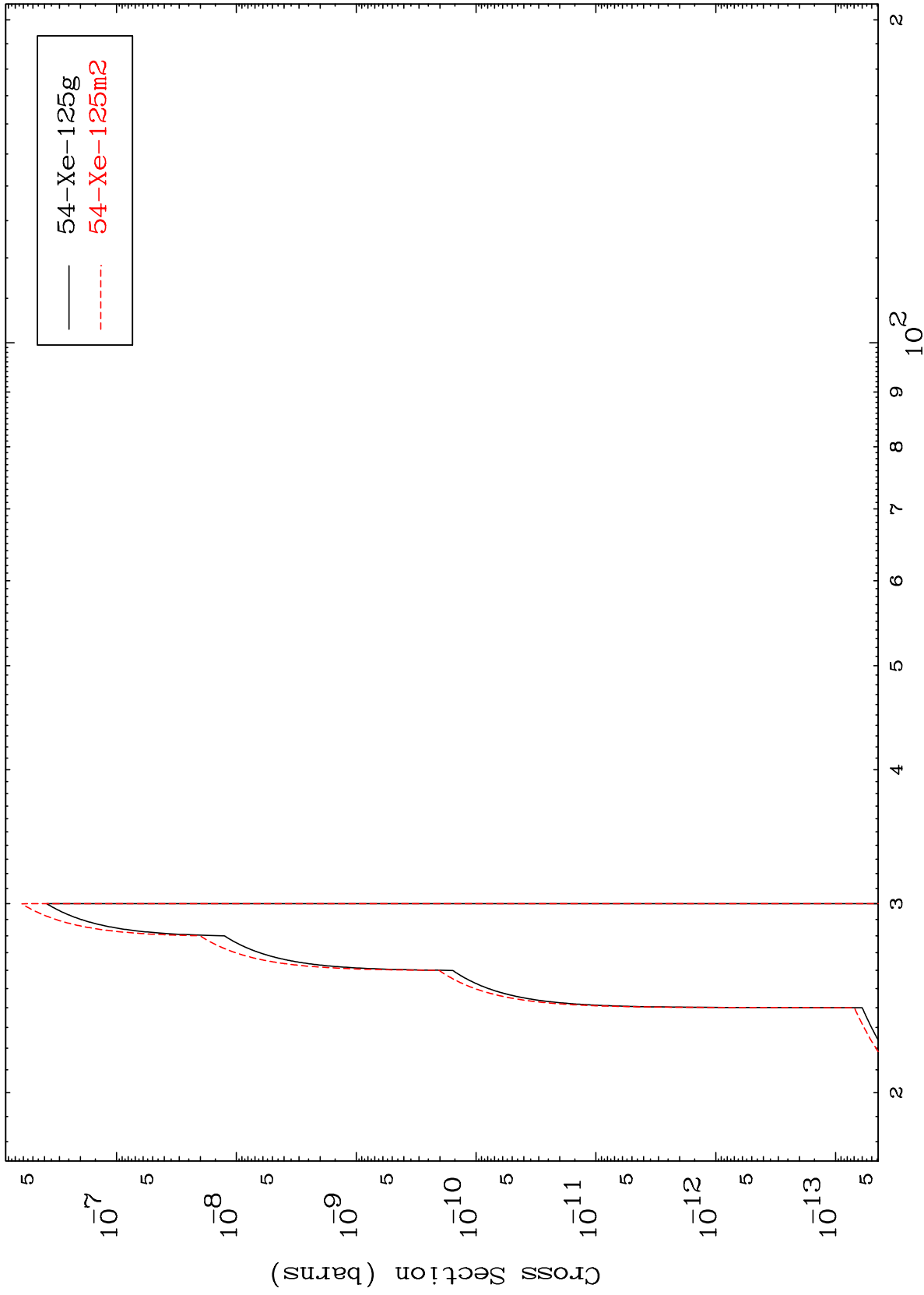
56-Ba-131

MAT 5629

$(\gamma, 2n) \alpha$

56-Ba-131

Radionuclide Production Cross Section



12

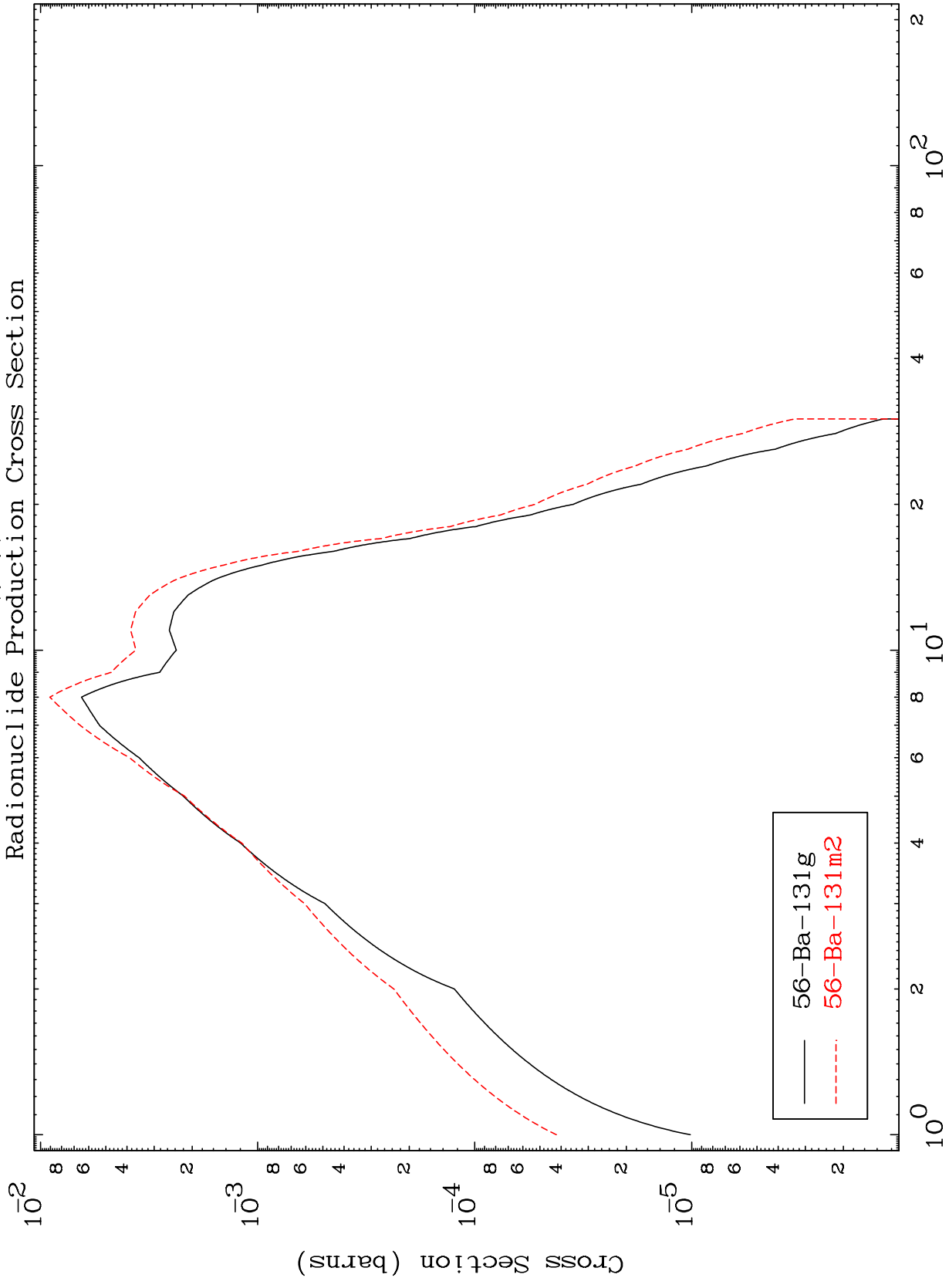
Incident Energy (MeV)

56-Ba-131

MAT 5629

56-Ba-131

Radionuclide Production Cross Section
(γ, γ)



56-Ba-131

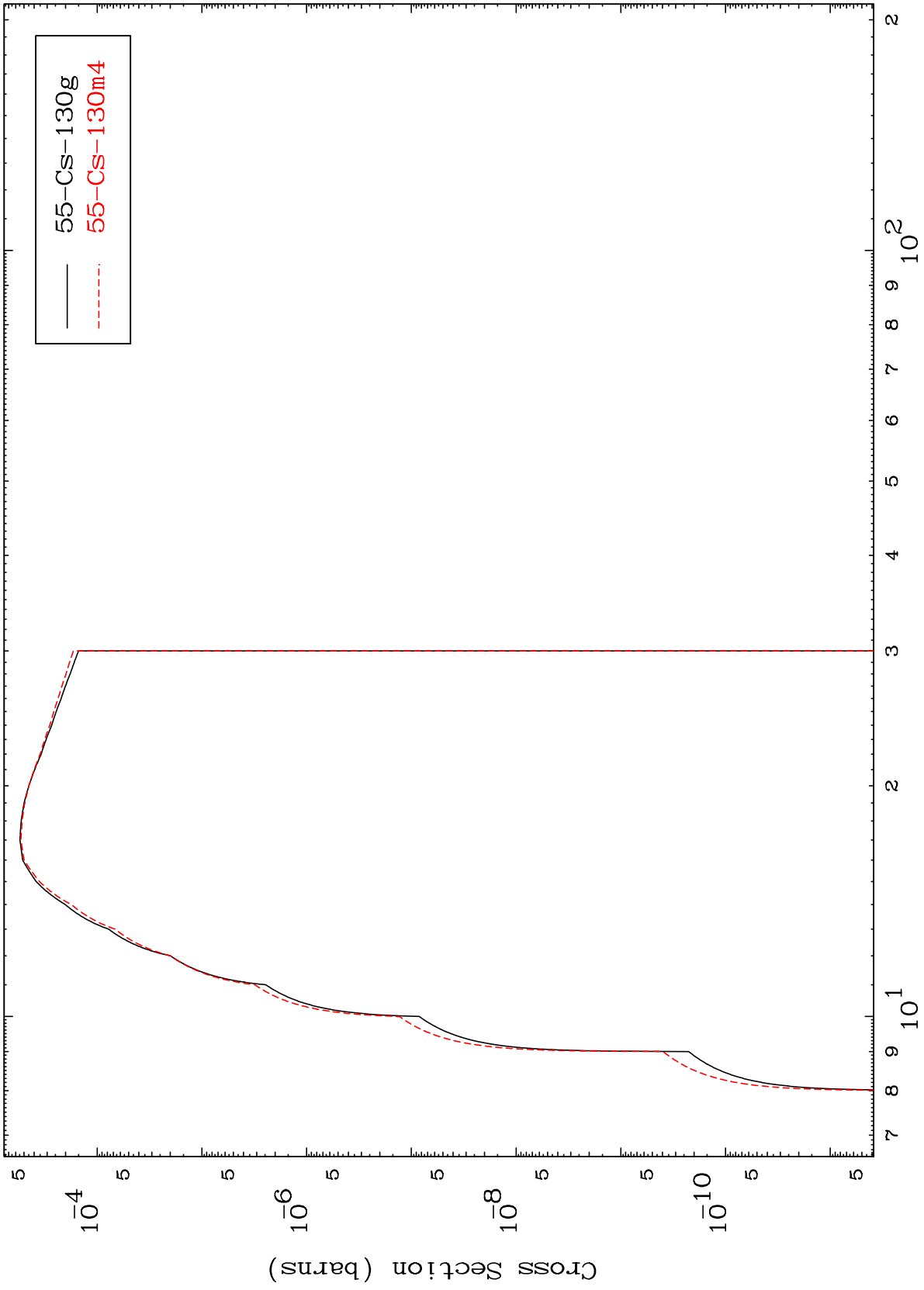
Incident Energy (MeV)

13

MAT 5629

56-Ba-131

(γ, p)
Radionuclide Production Cross Section



14

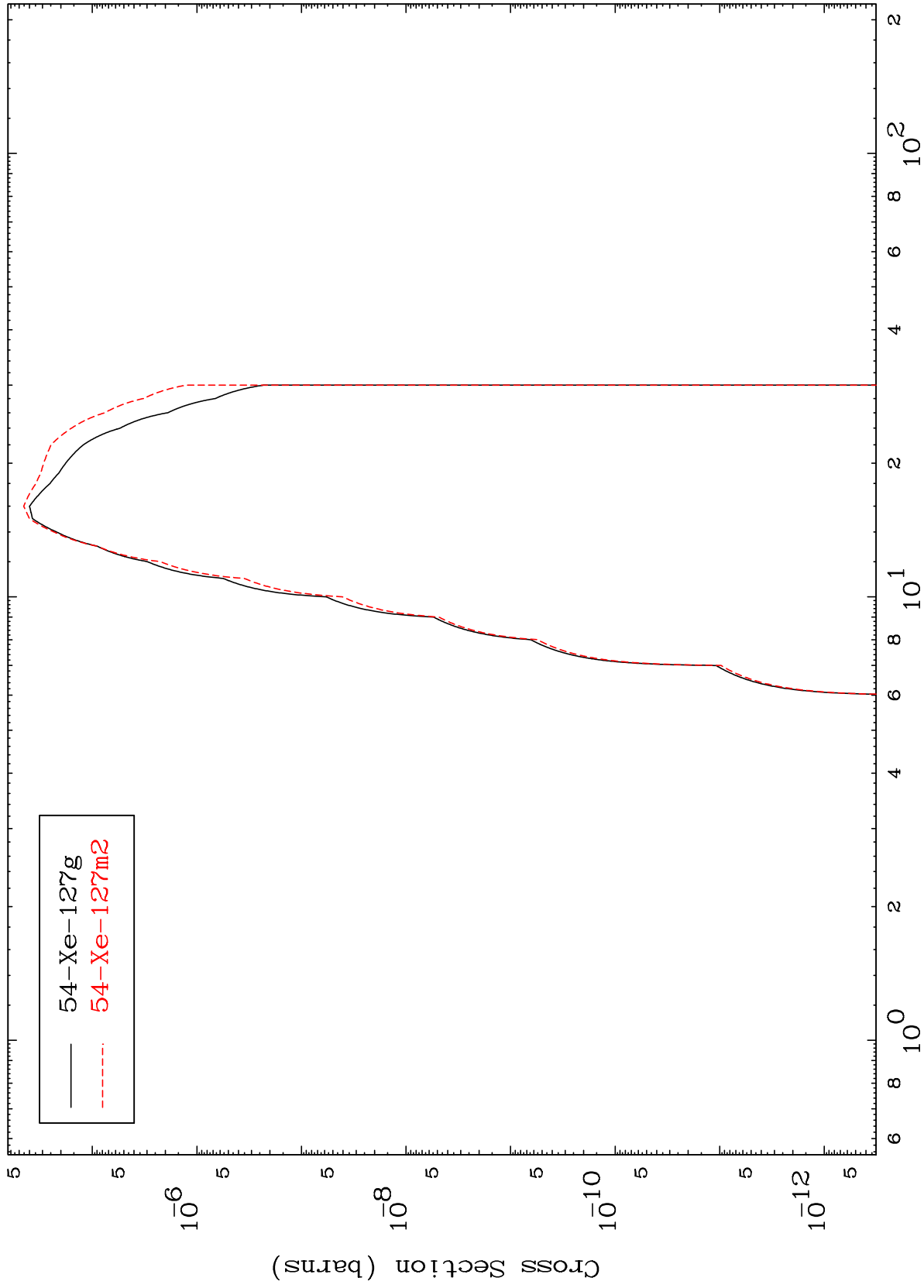
Incident Energy (MeV)

56-Ba-131

MAT 5629

56-Ba-131

(γ, α)
Radionuclide Production Cross Section



15

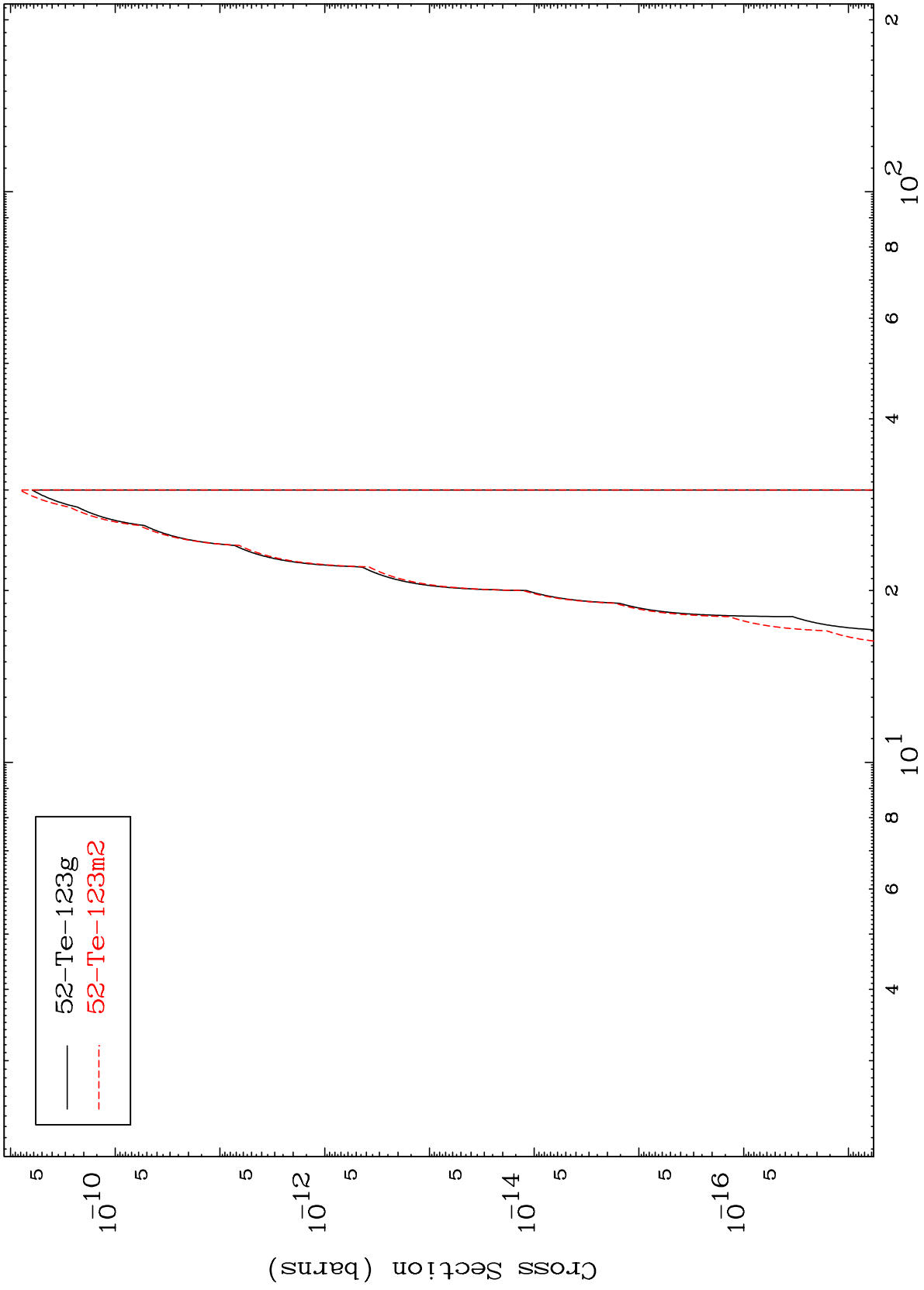
Incident Energy (MeV)

56-Ba-131

MAT 5629

Radionuclide Production Cross Section
($\gamma, 2\alpha$)

56-Ba-131



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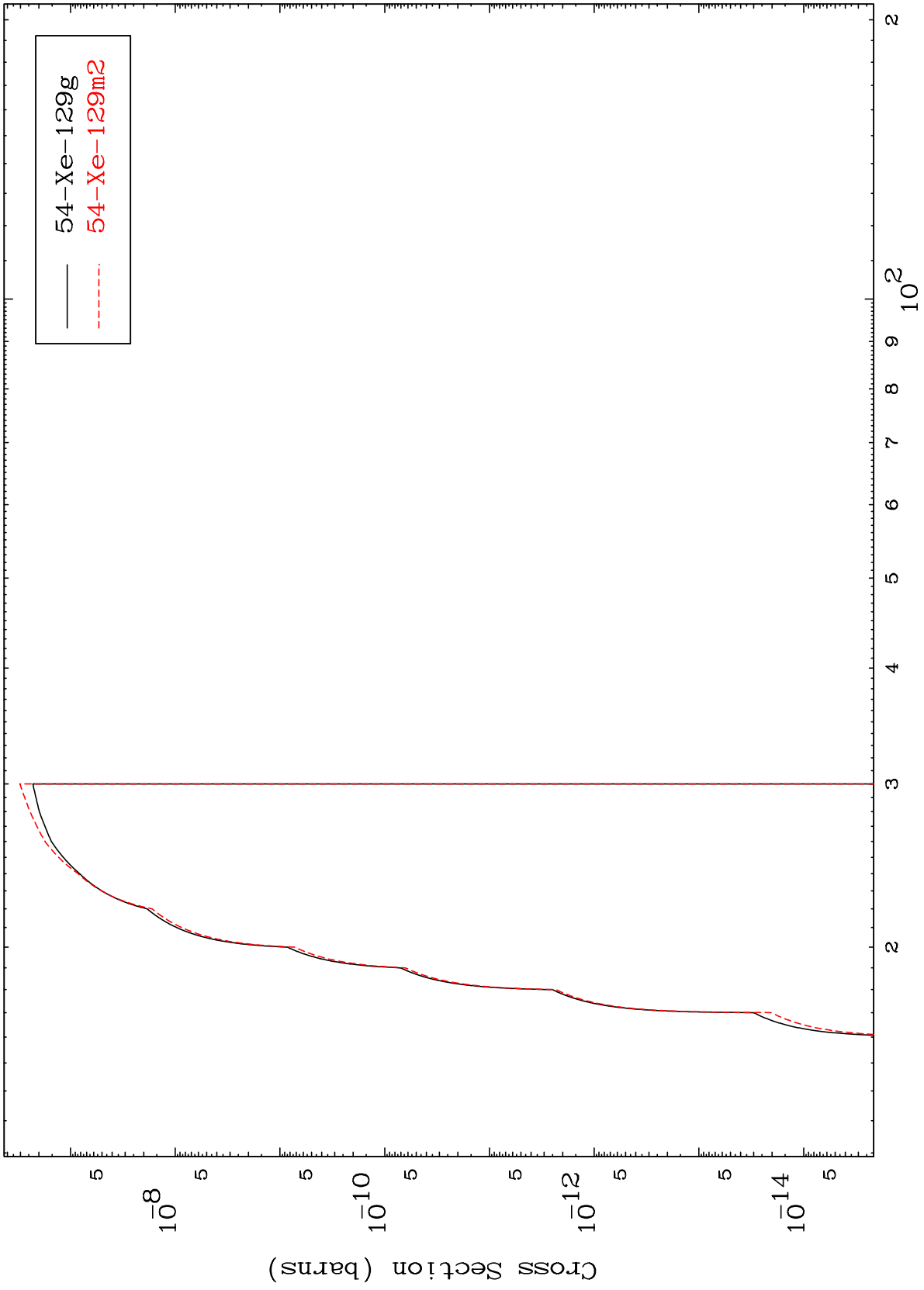
Incident Energy (MeV)

56-Ba-131

MAT 5629

56-Ba-131

($\gamma, 2p$)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-131